



Consolite® Technology Ltd

St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel: +44 (0) 1747 840900 - E mail: sales@consolite.co.uk

www.consolite.co.uk - Certified to ISO9001:2015

CTL-412 High Output LED Flood Light

An extremely rugged low profile LED flood light with a range of output options designed for the warship environment such as hangar or machinery space lighting

Features

LED technology - low power, high reliability
High output, neutral colour white light
Rugged, all metal construction
IP55 protection
Simple installation – ready for connection
One for one replacement for existing lights

Options

NVG compatibility
Double output
Dual mode High/Low operation
Different beam angles
Battery back-up
Dimming



CTL-412-004



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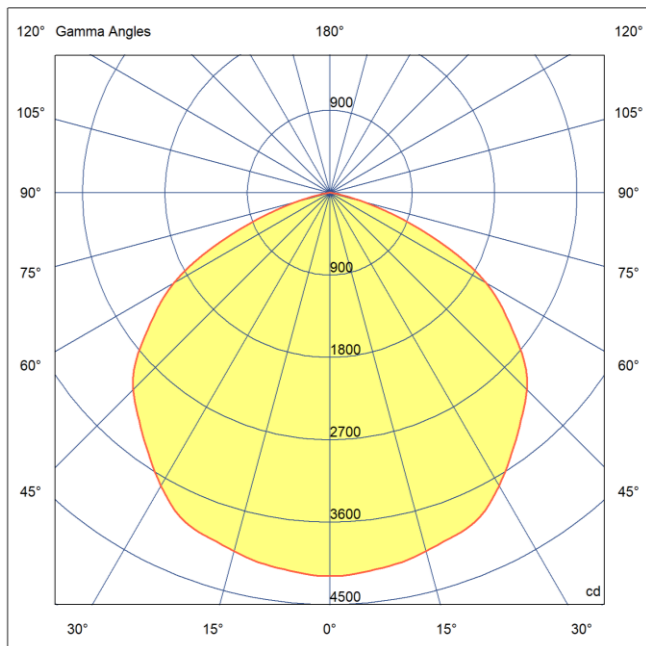
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Part Number Guide

CTL-412	Function	Output (lm)	Beam (FWHM °)	Voltage (V AC)	Power (W)	Footprint (mm)	Weight (kg)
-001	Single mode, white, wide beam	5400	100	96-275	51	450 x 339	6
-004	Single mode, white double output, wide beam	10800	100	96-275	105	450 x 339	6
-006	Single mode, white double output, dimmable, wide beam	10800	100	96-275	105	450 x 339	6
-011	Dual mode, high/low NVG white, medium beam	4400/440	55	96-275	51	450 x 339	6
-014	Dual mode, double output, high/low NVG white, wide beam	8800/880	100	96-275	105	450 x 339	6
-021	Single mode, NVG white, medium beam	4400	55	96-275	51	450 x 339	6
-023	Single mode, NVG white, dimmable, wide beam	4400	100	96-275	51	450 x 339	6
-024	Single mode, NVG white double output, dimmable, wide beam	8800	100	96-275	105	450 x 339	6
-221	Dual mode, NVG white, battery back-up low level mode, medium beam	4400/60	55	96-275	51	TBA	TBA
-901	Dual mode, high/low NVG white, medium beam	4400/440	55	24V DC	51	450 x 339	6

Other options may be available. Please enquire.

Light output distribution



CTL-412-004 is shown. IES/LDT files available on request

Standards

- Safety tested to BS EN 62471:2008
- Environmental testing to BS EN 60598-1
- EMC compliant to Def Stan 59-411
- Photometric testing to BS EN 13032-4
- NVG compliant IAW DEF STAN 02-587 Part 3
- Shock tested to MAP01-470 Grade C,D

Consolite is a long established leader in night vision lighting for military platforms, designing and manufacturing lighting for NVGs for over 25 years, including lighting for aircraft, ships and ground use.

Consolite's design facility permits the calculation of lighting requirements for any space from a single compartment to an entire ship.

Consolite's test facility includes the latest equipment required for testing night vision compliance to any relevant standard plus goniophotometric equipment for full 360 degree light characterisation of luminaire output.